

DETAILED ACTION

Allowable Subject Matter

1. Claims 15-16 are allowed. The following is an examiner's statement of reasons for allowance: the prior art Lundby et al (US 6,356,520) teaches control channel energy in a multi-generational mobile station (see fig.1 mobile station 12, detects broadcast channels (8 and 10) from base station (2). Lundby teaches a pseudo-noise despreaders for despreading a received broadcast control channel signal according to a known base station pseudo noise Sequence (see figure 3, column 7, lines 45 through column 8, line 35). Lundby teaches a broadcast control channel Welsh Code despreaders for despreading the received signal according to a known Walsh Code for the broadcast control channel (see figure 3, column 7, lines 45 through column 8, line 35).

On the other hand, the present application teaches a signal energy calculator for calculating a signal energy of the signal despread by the pseudo-noise despreaders and the Walsh Code despreaders; a multiplier for scaling the calculated signal energy according to a preset scaling factor; and a comparator for comparing the scaled signal energy to a threshold. This limitation, in conjunction with all other limitations, has not been disclosed, suggested, or made obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tilahun B. Gesesse whose telephone number is 571-272-7879. The examiner can normally be reached on flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew Anderson can be reached on 571-272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

October 22, 2008
T.B.G

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Art Unit 2618

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Application/Control Number: 10/772,030
Art Unit: 2618

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